

PATENT COOPERATION TREATY

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Int'l Application No. : PCT/SE98/01638
 Int'l Filing Date : 15 September 1998
 U.S. Application No. : 09/508,775
 Inventors : MATTIASSEN, Bo, et al.
 Title : METAL ION SPECIFIC CAPACITY AFFINITY SENSOR
 Docket No. : 100096.403USPC
 Date : 25 October 2000

Box PCT
 Assistant Commissioner for Patents
 Washington, DC 20231-0001

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Assistant Commissioner for Patents:

I hereby certify that the enclosures listed below are being deposited with the United States Postal Service "EXPRESS MAIL Post Office to Addressee" service under 37 C.F.R. § 1.10, Mailing Label Certificate No. EL615229480US, on 25 October 2000, addressed to Box PCT, Assistant Commissioner for Patents, Washington, DC 20231-0001.

Respectfully submitted,

Seed Intellectual Property Law Group PLLC

10/30/2000 LLANDGRA 00000007 09508775

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945.00 OP

Samuel Haile

Name:

Enclosures:

- Postcard
- Response to Notice of Missing Requirements
- Request for an Extension of Time
- Copy of Form PCT/DO/EO/905
- Declaration and Power of Attorney
- Small Entity Statement
- Request for Recordation of Assignment
 - Form PTO-1595
 - Assignment
- Information Disclosure Statement
 - Form PTO-1449
 - Cited References (8)
- Fee Transmittal Letter
 - Check No. 13641 for \$985

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RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER
35 U.S.C. § 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE

Assistant Commissioner for Patents:

In response to the "Notification of Missing Requirements" dated 28 April 2000, please find enclosed a Declaration and Power of Attorney, and a copy of Form PCT/DO/EO/905 for filing in the above-referenced matter. The surcharge for the late filing of the Declaration was paid at the time of original transmittal on 15 March 2000. Enclosed a Request for an Extension of Time, extending the time for response from 28 May 2000 to 28 October 2000.

Also enclosed is an Information Disclosure Statement, Small Entity Statement, and Assignment.

Please also find The Assistant Commissioner is authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 which may be required, or credit any overpayment, to Deposit Account No. 19-1090.

Respectfully submitted,

Seed Intellectual Property Law Group PLLC



Eric J. Gash

Registration No. 46,274

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Seattle, Washington 98104-7092
Phone: (206) 622-4900
Fax: (206) 682-6031

7FEE TRANSMITTAL for FY 2000		<i>Complete if Known</i>			
		Int'l Appln. Number		PCT/SE98/01638	
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		First Named Inventor		MATTIASSEN, Bo, et al.	
		U.S. Appln. Number		09/508,775	
TOTAL AMOUNT OF PAYMENT		(\$) 985		Attorney Docket No.	
				100096.403USPC	

METHOD OF PAYMENT (check one)						FEE CALCULATION (continued)																																																																																																																																																			
<p><input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number 19-1090</p> <p>Deposit Account Name Seed Intellectual Property Law Group PLLC</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17</p> <p><input checked="" type="checkbox"/> Payment Enclosed:</p> <p><input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>						<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th colspan="2">Fee Description</th> <th>Fee Paid</th> </tr> <tr> <th>Code</th> <th>\$</th> <th>Code</th> <th>\$</th> <th></th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surchrg – late filing fee or oath</td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge – late provisional filing fee or cover sheet</td></tr> <tr><td>147</td><td>2520</td><td>147</td><td>2520</td><td>Filing a request for reexamination</td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Request publication of SIR prior to Examiner action</td></tr> <tr><td>113</td><td>1840*</td><td>113</td><td>1840*</td><td>Request publication of SIR prior to Examiner action</td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td></tr> <tr><td>116</td><td>380</td><td>216</td><td>190</td><td>Extension for reply within second month</td></tr> <tr><td>117</td><td>870</td><td>217</td><td>435</td><td>Extension for reply within third month</td></tr> <tr><td>118</td><td>1360</td><td>218</td><td>680</td><td>Extension for reply within fourth month</td></tr> <tr><td>128</td><td>1890</td><td>228</td><td>925</td><td>Extension for reply within fifth month</td></tr> <tr><td>119</td><td>300</td><td>219</td><td>150</td><td>Notice of Appeal</td></tr> <tr><td>120</td><td>300</td><td>220</td><td>150</td><td>Filing a brief in support of appeal</td></tr> <tr><td>121</td><td>260</td><td>221</td><td>130</td><td>Request for oral hearing</td></tr> <tr><td>138</td><td>1510</td><td>138</td><td>1510</td><td>Petition to institute a public use proceeding</td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive: unavoidable</td></tr> <tr><td>141</td><td>1210</td><td>241</td><td>605</td><td>Petition to revive: unintentional</td></tr> <tr><td>142</td><td>1210</td><td>242</td><td>605</td><td>Utility issue fee (or reissue)</td></tr> <tr><td>143</td><td>430</td><td>243</td><td>215</td><td>Design issue fee</td></tr> <tr><td>144</td><td>580</td><td>244</td><td>290</td><td>Plant issue fee</td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Statement</td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property</td></tr> <tr><td>146</td><td>690</td><td>246</td><td>345</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td></tr> <tr><td colspan="6">Other fee (specify) _____</td></tr> <tr><td colspan="6">Other fee (specify) _____</td></tr> </tbody> </table>						Large Entity	Small Entity	Fee Description		Fee Paid	Code	\$	Code	\$		105	130	205	65	Surchrg – late filing fee or oath	127	50	227	25	Surcharge – late provisional filing fee or cover sheet	147	2520	147	2520	Filing a request for reexamination	112	920*	112	920*	Request publication of SIR prior to Examiner action	113	1840*	113	1840*	Request publication of SIR prior to Examiner action	115	110	215	55	Extension for reply within first month	116	380	216	190	Extension for reply within second month	117	870	217	435	Extension for reply within third month	118	1360	218	680	Extension for reply within fourth month	128	1890	228	925	Extension for reply within fifth month	119	300	219	150	Notice of Appeal	120	300	220	150	Filing a brief in support of appeal	121	260	221	130	Request for oral hearing	138	1510	138	1510	Petition to institute a public use proceeding	140	110	240	55	Petition to revive: unavoidable	141	1210	241	605	Petition to revive: unintentional	142	1210	242	605	Utility issue fee (or reissue)	143	430	243	215	Design issue fee	144	580	244	290	Plant issue fee	122	130	122	130	Petitions to the Commissioner	123	50	123	50	Petitions related to provisional applications	126	240	126	240	Submission of Information Disclosure Statement	581	40	581	40	Recording each patent assignment per property	146	690	246	345	Filing a submission after final rejection (37 CFR § 1.129(a))	Other fee (specify) _____						Other fee (specify) _____					
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*Reduced by Basic Filing Fee Paid **SUBTOTAL (3)** **(\$)** 985

SUBMITTED BY:		<i>Complete (if applicable)</i>			
Name	Eric J. Gash	Registration No.	46,274	Telephone	(206) 622-4900
Signature	<i>Eric J. Gash</i>			Date	October 25, 2000